



CELEBRATING
OUR CENTENARY



ENGINEERS
AUSTRALIA

Hall of Fame Inductees

Engineering Heritage Queensland

Em Prof Mark PEARCY

FIEAust CPEng NER

INDUCTED IN 2015

Mark graduated in Mechanical Engineering from Bristol University (1974), earned a PhD in Bioengineering from University of Strathclyde (1979) and a DEng from Bristol University in 2009.

Mark moved to Australia in 1990 as Chief Hospital Scientist Occupational Surgery and Trauma at Royal Adelaide Hospital, then in 1994 was Associate Professor Biomedical Engineering at Flinders University where he developed an undergraduate course in Biomedical Engineering.

He was foundation Chair of Biomedical Engineering at Queensland University of Technology in 1996. He led the team that built and developed the Medical Engineering Research Facility, which opened in 2008 on the site of Prince Charles Hospital.

In 2004 he received the David Dewhurst Award for outstanding contribution to the Biomedical Profession. The academic engineering quality and clinical relevance of his research have not only impacted on the

practice of biomedical engineering, but also on the practice of the clinical colleagues.

Mark's bi-planar radiographic studies are referred to in all texts on the lumbar spine. His studies into alterations in the mechanics of the spine following degenerative changes in the disc are used by researchers and clinicians alike.

Mark is recognised internationally for his research with numerous awards and keynote speaker invitations at international conferences. He has chaired both national and international conferences including the 2003 World Congress on Medical Physics and Biomedical Engineering in Sydney.

He has over 130 refereed papers in international biomedical engineering journals. He has been a member of the Biomedical College Board and has chaired the Queensland Chapter of the Biomedical College.

engineersaustralia.org.au